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EPA Region 5 Records Ctr.



317084

January 10th, 2007
(Via certified or express mail)

Mr. Kevin Turner-Environmental Scientist, OSC
U. S. Environmental Protection Agency
c/o Crab Orchard National Wildlife Refuge
8588 Rt. 148
Marion, IL 62959

Mr. Thomas Martin, Esq.
Associate Regional Counsel
77 West Jackson Boulevard (C-14J)
Chicago, IL 60604-3590

**Re: Sauget Sites Area I - May 31, 2000 Unilateral Administrative Order (UAO)
Sediment / Soils Removal Action
Monthly Report; December 1 – December 31, 2006 Reporting Period**

Dear Mr. Turner and Mr. Martin,

Enclosed is the Monthly Report for the Sauget Sites Area I May 31, 2000 Unilateral Administrative Order ("UAO") Sediment Removal Action. This submittal is in fulfillment of the monthly reporting requirements of the UAO, Section V, and paragraph 3.4. Reporting and covers the period from December 1 to December 31, 2006.

Sincerely,

Steven D. Smith
Project Coordinator

cc: ~~Timothy Fischer~~ - USEPA Region 5
Sandra Bron - IEPA
Mike Coffey - USFW
Richard Williams - Solutia
Cathleen Bumb - Solutia
Mayor Frank Bergman - Cahokia
Village of Sauget - c/o P. H. Weis & Associates (Attn: Brian Nelson)
Mayor R. Sauget - Sauget, IL
L. Glen Kurowski- Monsanto
Linda Tape - Husch & Eppenberger

Sauget Sites Area I - Sauget, Illinois

May 31, 2000 UAO – Dead Creek Sediment Removal Action

Status Report

Date of Report: January 10, 2007
Period Covered: December 1, 2006 – December 31, 2006

Work Performed During the Reporting Period

Groundwater Monitoring

- *Revision 01 of the Draft Groundwater Monitoring Plan - submitted to the Agencies on August 3, 2001. Although it has not received Agency approval, it has been implemented.*

TSCA Containment Cell

- *The Operations and Maintenance Report - submitted for the Agencies' review and approval on August 28, 2001- remains under review. Portions of the Plan applicable to the placement of sediments have been approved.*
- Performed inspections of the site.
- Maintained stormwater and leachate collection controls around the containment cell.
- Monitored support area facilities.
- Obtained fourth quarter 2006 groundwater samples from the monitoring wells around the cell.

Dead Creek

There were no new activities in Dead Creek during the reporting period. The Village of Cahokia continued to operate the creek dewatering system.

A meeting was held with the Agency on December 8, 2006. During that meeting, the Agency indicated that CH2M Hill would be the oversight contractor for the Area 1 removal activities. In this role, they will be reviewing the design and specifications for the lining in Creek Sector B and they requested a copy of the design drawings and specifications, as well as a copy of the response to the earlier Agency review comments. It was also agreed that a Tech Memo documenting the creek bottom soil removal activities (that were completed in the early part of 2006) would be prepared for submission at the same time as the results of the soil to groundwater leaching investigation. The Agency is currently reviewing a Work Plan for that investigation.

Data Submittal

No data are submitted with this report.

Work Scheduled for Next Reporting Period

- Conduct routine inspection of the containment cell.
- Perform necessary operation and maintenance activities on the containment cell and temporary treatment system.
- Continue to fund the Village of Cahokia's operation of the creek dewatering system.
- Analyse the fourth quarter 2006 groundwater samples from the wells around the containment cell.
- Begin preparation of a Technical Memorandum summarizing the additional excavation completed in Dead Creek and the Borrow Pit Lake.

PROJECT COMPLETION

Mobilization	100 %
Berm Construction	100 %
Liner Installation	100 %
Sediment Removal Preparation	100 %
Sediment Excavation (Site M)	100 %
Sediment Excavation (Original Scope of Work)	100 %
Sediment Excavation (Sector F)	100 %
Temporary Cover installation	100 %
Demobilization - Phase I	100 %
Final Cover Installation	0 %
Demobilization - Phase II	0 %
Final Report Preparation	0 %